



ENGINEERING

BA Engineering

EIN# 62-1661205

2601 Westwood Drive • Nashville, TN 37204 • (615) 834-8383 • fax (615) 834-9296

February 12, 2007

Mr. Tony Thomas
City of Jonesboro
Jonesboro, Arkansas 72401

Re: **Engineering Services**
Invoice No. 130-12.01
Citywide "Hot Spot" – Earl Bell Center
Jonesboro, Arkansas

Dear Mr. Thomas:

Listed are the engineering services through 12/31/2006 for the referenced project:

- Review delineation of study region as provided by City/C+B. Determine inadequacies within original study. Re-delineate study region from City Lidar topography.
- Evaluate multiple alternatives to remedy inundation problems of residential structure. Includes review of existing structure downstream to determine adequacy.
- Provide alternative findings for review by Public Works Committee.
- Provide cost estimates and economic analysis for alternatives.
- Presentation of findings to purchase structure but costs prohibitive to improve downstream structures to meet new City guidelines to Public Works Committee.

Description	Man-hours	Bill Rate (\$/hr)	Amount (\$)
Project Manager	2	135.00	270.00
Senior Engineer	4	105.00	420.00
Engineer	67	90.00	6,030.00
Designer/Technician	52	75.00	3,900.00
CADD	25	65.00	1,625.00
Secretary	2	35.00	70.00
Subtotal			\$12,315.00
Reimbursable			4.32
Mileage @ \$0.50/mile		0	0.00
Per-diem @ \$25/day		0	0.00
Lodging			0.00
Parking			0.00
FedEx			0.00
Misc.			0.00
Subtotal			\$4.32
TOTAL			\$12,319.32

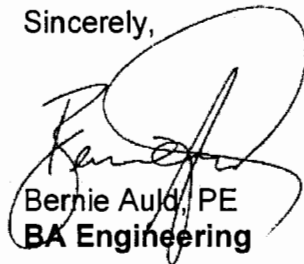
Engineering Services – Page 2
Invoice No. 130-12.01
Citywide "Hot Spot" – Earl Bell Center
Jonesboro, Arkansas

Billing History:

	<u>Previous Billings</u>	<u>Bill this Invoice</u>	<u>Paid to Date</u>	<u>Total Amount Due</u>
Manpower	\$0.00	\$12,315.00	\$0.00	\$12,315.00
Reimbursable	\$0.00	\$4.32	\$0.00	\$4.32
TOTALS	\$0.00	\$12,319.32	\$0.00	\$12,319.32

Should you have any questions or require additional information, please advise.

Sincerely,



Bernie Auld, PE
BA Engineering

Associated Engineering and Testing, LLC

INVOICE

P0600077

P.O. Box 1462
Jonesboro, AR 72403
Ph: 870-932-3594 Fax: 870-935-1263
e-mail: aetllc@sbcglobal.net

Client: BA ENGINEERING
Address: 2601 WESTWOOD DRIVE
NASHVILLE, TN 37204

Date: October 31, 2006

Client Job: COJ-EARL BELL
130 -

Quantity	Unit	Description	Unit Price	Total
4	ea	24 X 36 Black Line Copies	\$ 1.00	\$ 4.00
		COJ EARL BELL		

SUB-TOTAL \$ 4.00
Sales Tax \$ 0.32
TOTAL \$ 4.32

Thank you for your business!

Oct 17, 06

He explained they are currently working with the high school for other land. It was suggested for someone to attend the next board meeting to discuss the plans in case anyone had questions.

ORDINANCES/RESOLUTIONS

Resolution to approve the contract with Fisher & Arnold for the drainage project at 2400 East Nettleton: Councilman Moore motioned, seconded by Councilman Dover, to approve the resolution and place it on the Council agenda. All voted aye.

Resolution to accept a deed for right-of-way from Mr. & Mrs. Ken Yarbrough for the Lawson Road extension project: Councilman Moore motioned, seconded by Councilman Farmer, to approve the resolution and place it on the Council agenda. All voted aye.

NEW BUSINESS

Install drainage pipe at Throgmartin Estates: Mr. Hooton recommended having the property owners pay for the pipe and the City install it. Councilman Dover motioned, seconded by Councilman Moore, to install the pipe at Throgmartin Estates. All voted aye.

Drainage issue at 317 East Cherry: Mr. Hooton explained Mr. Bernie Auld is reviewing the situation and is going to make a recommendation. He also suggested hiring a house inspector to determine the damage to the home and what caused the damage. Chairman Street questioned if the City has done anything that might have caused damage to the home. Mr. Hooton stated he was not aware of anything that might have caused the damage. Mr. Cameron recommended waiting until Mr. Auld has reviewed the information before proceeding. Mr. Auld stated he should be able to review the information before the committee next meeting. **PENDING**

Questions were raised concerning Rosland Hills. Mr. Hooton stated he met with the attorneys earlier today. He added they are trying to get things moving so the City can get to work. Mr. Hooton explained APERMA attorney Ralph Ohm is working on the case.

Questions were then raised concerning the FTN contracts. Mr. Royce Leonard explained the revisions to the burrow inspection contract have been done. He added the contract concerning the construction management services was tabled. Mr. Leonard noted they will be meeting with ADEQ on November 9th at 10 a.m. in Little Rock. It was questioned who would be at the meeting. Mr. Leonard stated he thinks Mayor Formon, Mr. Tony Thomas, Mr. Claude Martin, Mr. Teddy Hooton, FTN and himself will be attending the meeting.

Mr. Leonard handed out a progress report for the landfill. He noted they received the air permit today. Councilman Farmer stated the report says no high level alarms were detected. He then questioned whether any high level alarms were ever detected. Mr. Leonard stated they had some alarms when they first started monitoring. It was suggested to look into purchasing the exterior land. It was questioned what would be discussed at the November 9th meeting. Mr. Leonard explained he thought they were going to ask for an extension to the December 31st project. It was added the City will also present an alternative to the landfill project.

Public Works Committee Minutes
Thursday, November 9, 2006
3:30 p.m.

Members present: Darrel Dover, Alec Farmer, Chris Moore and John Street. Councilman Province arrived at 3:51 p.m. Councilman Ashley was unable to attend. Mayor Formon and Mr. Tony Thomas from the Mayor's Office were also in attendance.

DRAINAGE PRESENTATIONS

Miller Newell, Sharp Street/Fire Station #2: Discussion was held regarding the proposed improvements. Councilman Moore questioned why the design did not include the Hummelstein property for detention. Mr. Teddy Hooton explained they have spoken with Mr. Hummelstein, who was interested in a land swap with the City. Mr. Hooton added the Hummelstein property on Burke Street is 5 acres. Councilman Farmer questioned how wide the easement is between Monroe and Huntington lined up with Sharp Street. It was explained there is some pipe that runs through that area now. Mr. Hooton stated he has not found any easements in that area. Discussion was held regarding possibly extending the pipe from Huntington to Burke Street. It was explained the piping would cost approximately \$800 per foot. Councilman Moore suggested condemning Sharp Street and using the street to channel water to the Hummelstein property. He added the City would need to purchase the duplex on Sharp Street since it would be land locked if the City used Sharp Street for drainage. Mr. Mike Cameron suggested proceeding with the work on the design from Huntington going south (Phase I). Councilman Moore motioned, seconded by Councilman Dover, to authorize Miller Newell to proceed with design of West Huntington south to West Matthews (Phase D). All voted aye. City Attorney Phillip Crego added the committee would need to keep in mind any possible EPA concerns with the Hummelstein property when they start discussions about possible acquisition of the property. He noted anything that is on the Hummelstein property would be the City's when the property is acquired. Mr. Cameron questioned when work would begin with Phase I of the project. It was explained the work would be started after the first of the year.

Mr. Bernie Auld discussed drainage concerns on Cherry and Oak Streets. He noted that on Oak Street in a 5-year storm event the entire system is inadequate. He added Oak Street acts as a conduit, so he recommended leaving it as is. He explained it could be placed on future street plans for when Oak Street is replaced unless there are inundation problems within the structures along that road. Mr. Auld then discussed Mr. Sutton's property on Cherry Street. He stated he would like to go back to the task force to discuss possible alternatives to detention because detention would not accomplish the goal. Councilman Dover questioned what the possible alternatives would be. Mr. Auld explained alternatives would include doing nothing, upgrading the system or purchasing the home. Councilman Moore motioned, seconded by Councilman Dover, to authorize Mr. Auld to bring back a cost analysis of upgrading the system versus purchasing the property. All voted aye. Mr. Auld stated he would have the analysis done for the December regular meeting.

Dec 5, 06

approximately \$50,000. Councilman Moore motioned, seconded by Councilman Dover, to recommend the resolution to full Council and place it on the agenda for December 19th. All voted aye.

Standard operating procedures: Mr. Hooton explained he is currently compiling some information. **PENDING**

Sidewalks: Mr. House stated they are on schedule to be in compliance by September 1, 2007. Councilman Moore questioned when the sidewalk on Fisher Street going to the school will be started. He asked for Mr. Hooton to find out when construction would start and let him know. **PENDING**

Loberg Lane: Mr. Hooton stated they did three 24-hour counts. Discussion was held regarding the numbers obtained from the traffic count. It was asked for Mr. Hooton to come up with an estimated cost of construction for the next meeting. **PENDING**

Resolution to accept the low bid meeting specs for traffic signal bulbs: Councilman Moore questioned whether CWL would reimburse the City for the cost of the bulbs. Mr. Hooton stated the expense of the bulbs would be paid for by the City, not CWL. Councilman Moore motioned, seconded by Councilman Dover, to award the contract to Pinkley Sales for LED bulbs and place it on the agenda for December 19th. All voted aye.

DRAINAGE

Drainage easement on Casey Springs Road: Mr. Hooton stated he has not been able to make contact with the property owner yet. **PENDING**

List of street and drainage projects completed for 2006: Councilman Farmer stated Mr. Hooton provided him with the list.

Developer requested pipe installation/hold harmless agreement: Mr. Tony Thomas stated the task force discussed requiring hold harmless agreements but did not come up with a recommendation yet. Mr. Hooton stated he still has one developer that wants the City to install some pipe. Chairman Street questioned whether there would be a problem with the developer signing a hold harmless agreement or getting Mr. Crego to draft the agreement. Mr. Hooton stated he did not think there would be a problem. Mr. Thomas stated they are looking into the whole process, but there is no problem with a hold harmless agreement with this developer. He added the main concern of the task force is whether each request needs to be taken to the committee or if the department can make the decision to proceed with the installation. Councilman Dover motioned, seconded by Councilman Moore, to install the pipe purchased by the developer for the Old Paragould Road project subject to the developer signing a hold harmless agreement as drafted by Mr. Crego. All voted aye.

Cost analysis of upgrading drainage system at Oak and Cherry vs. purchasing Sutton property at 317 E. Cherry Ave.: Mr. Bernie Auld provided the committee with a drainage analysis of the property. Mr. House stated there are some concerns with mold and mildew in the home because of the frequent flooding. Mr. Auld stated the appraised value is approximately \$75,000. Councilman Moore motioned, seconded by Councilman Dover, to acquire an appraisal for the property at 317 E. Cherry Ave. for the next meeting. All voted aye. **PENDING**



ENGINEERING

BA Engineering

EIN# 62-1661205

2601 Westwood Drive • Nashville, TN 37204 • (615) 834-8383 • fax (615) 834-9296

February 12, 2007

Mr. Tony Thomas
City of Jonesboro
Jonesboro, Arkansas 72401

Re: **Engineering Services**
Invoice No. 130-01.10
Little Bay, Maple Slough, Gum Slough and Butler Ditch
Butler Ditch FEMA Submittal
Jonesboro, Arkansas

Dear Mr. Thomas:

Listed are the engineering services through 12/31/2006 for the referenced project:

- Build new HEC-RAS model for Butler Ditch with original surveyed information imported into new HEC-RAS model. Model was established to include new Lidar information for over-bank regions.
- Delineation of study region to include Little Bay, Maple Slough, and Gum Slough with new City Lidar. Mapping required delineation limits for each tributary in FEMA format and demonstrates natural ridges between Butler and other tributaries. Mapping will supplement C+B delineation for this region due to Butler submittal.
- Provide mapping in FEMA format to show current FIS and revised Lidar and improvements to Butler Ditch per FEMA requirements. Adjust FEMA mapping to coincide with current mapped panels. Digital information included.

Description	Man-hours	Bill Rate (\$/hr)	Amount (\$)
Project Manager	16	135.00	2,160.00
Senior Engineer	25	105.00	2,625.00
Engineer	124	90.00	11,160.00
Designer/Technician	164	75.00	12,300.00
CADD	21	65.00	1,365.00
Secretary	8	35.00	280.00
Subtotal			\$29,890.00
Reimbursable			6.48
Mileage @ \$0.50/mile		0	0.00
Per-diem @ \$25/day		0	0.00
Lodging			0.00
Parking			0.00
FedEx			0.00
Misc.			0.00
Subtotal			\$6.48
TOTAL			\$29,896.48

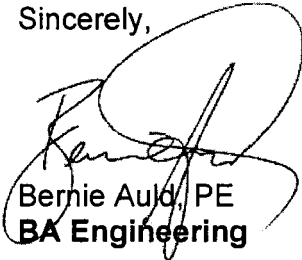
Engineering Services – Page 2
Invoice No. 130-01.10
Little Bay, Maple Slough, Gum Slough and Butler Ditch
Butler Ditch FEMA Submittal
Jonesboro, Arkansas

Billing History:

	<u>Previous Billings</u>	<u>Bill this Invoice</u>	<u>Paid to Date</u>	<u>Total Amount Due</u>
Manpower	\$0.00	\$29,890.00	\$0.00	\$29,890.00
Reimbursable	\$0.00	\$6.48	\$0.00	\$6.48
TOTALS	\$0.00	\$29,896.48	\$0.00	\$29,896.48

Should you have any questions or require additional information, please advise.

Sincerely,



Bernie Auld, PE
BA Engineering

Associated Engineering and Testing, LLC

P.O. Box 1462
Jonesboro, AR 72403
Ph: 870-932-3594 Fax: 870-935-1263
e-mail: aetllc@sbcglobal.net

INVOICE

P0600072

Client: BA ENGINEERING
Address: 2601 WESTWOOD DRIVE
NASHVILLE, TN 37204

Date: October 19, 2006

Client Job: 130-01

COT-BUTLER'S DITCH

Quantity	Unit	Description	Unit Price	Total
3	ea	24 X 36 Black Line Copies	\$ 1.00	\$ 3.00

SUB-TOTAL \$ 3.00
Sales Tax \$ 0.24
TOTAL \$ 3.24

Thank you for your business!



JONESBORO BLUEPRINT & SUPPLY CO., INC.

308 S. MAIN
JONESBORO, AR 72401

SOLD TO
BA ENG

BUTLER DITCH

SHIP TO

PHONE 932-4349
800 433-1047
FAX 933-7145

INVOICE NO. 21848

REPRODUCTIONS
SUPPLIES

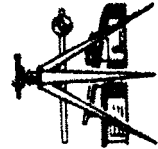
TERMS: NET 30 DAYS

CUSTOMER ORDER NUMBER	QUAN. ORD.	UNIT	PRODUCT NUMBER	DESCRIPTION	QUAN. SHIPPED	UNIT PRICE	DATE	AMOUNT
	1	EA		E Size Copy			10/31	300
								24
								324

TOTAL

Rcd. By *[Signature]*

All claims and returned goods must be accompanied by this bill. A service charge of .875% per month (10.5% per annum) will be charged on all accounts over 30 days. The customer agrees to pay all court costs and attorney fees if suit is necessary.





BA Engineering

EIN# 62-1661205

ENGINEERING

2601 Westwood Drive • Nashville, TN 37204 • (615) 834-8383 • fax (615) 834-9296

February 12, 2007

Mr. Tony Thomas
City of Jonesboro
Jonesboro, Arkansas 72401

Re: **Engineering Services**
Invoice No. 130-10.01
Citywide "Hot Spots" Review
Jonesboro, Arkansas

Dear Mr. Thomas:

Listed are the engineering services through 12/31/2006 for the referenced project:

- Review of Citywide "Hot Spot" projects. Review includes initial study determination for direction and value engineering.
- Review of costs comparison and "value added" projects. Determine feasibility of economic dollars spent and overall hydrological improvements.
- Assist City and Public Works with Task Force initiatives for planning and engineering regulations and directions.

Description	Man-hours	Bill Rate (\$/hr)	Amount (\$)
Project Manager	16	135.00	2,160.00
Senior Engineer	24	105.00	2,520.00
Engineer	109	90.00	9,810.00
Designer/Technician	137	75.00	10,275.00
CADD	31	65.00	2,015.00
Secretary	8	35.00	280.00
Subtotal			\$27,060.00
Reimbursable			4.32
Mileage @ \$0.50/mile		0	0.00
Per-diem @ \$25/day		0	0.00
Lodging			0.00
Parking			0.00
FedEx			0.00
Misc.			0.00
Subtotal			\$4.32
TOTAL			\$27,064.32

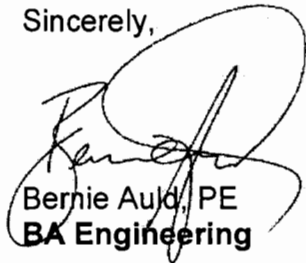
Engineering Services – Page 2
Invoice No. 130-10.01
Citywide "Hot Spots" Review
Jonesboro, Arkansas

Billing History:

	<u>Previous Billings</u>	<u>Bill this Invoice</u>	<u>Paid to Date</u>	<u>Total Amount Due</u>
Manpower	\$0.00	\$27,060.00	\$0.00	\$27,060.00
Reimbursable	\$0.00	\$4.32	\$0.00	\$4.32
TOTALS	\$0.00	\$27,064.32	\$0.00	\$27,064.32

Should you have any questions or require additional information, please advise.

Sincerely,



Bernie Auld, PE
BA Engineering

Associated Engineering and Testing, LLC

P.O. Box 1462
Jonesboro, AR 72403
Ph: 870-932-3594 Fax: 870-935-1263
e-mail: aetllc@sbcglobal.net

INVOICE

P0600073

Client: BA ENGINEERING
Address: 2601 WESTWOOD
NASHVILLE, TN 37204

Date: October 19, 2006

Client Job:

130-09 COJ

Quantity	Unit	Description	Unit Price	Total
4	ea	24 X 36 Black Line Copies	\$ 1.00	\$ 4.00
		PER MIKE CAMERON HIGGINBOTTOM DRAINAGE BASIN FROM NSR ON NETTLETON+ OWENS+ VALLEY		

SUB-TOTAL \$ 4.00
Sales Tax \$ 0.32
TOTAL \$ 4.32

Thank you for your business!



ENGINEERING

BA Engineering

EIN# 62-1661205

4825 Trousdale, Suite 218 • Nashville, TN 37220 • (615) 834-8383 • fax (615) 834-9296

March 1, 2006

Mr. James Arbuckle, PE
Carter+Burgess
10809 Executive Center Drive
Suite 204
Little Rock, Arkansas 72211

Re: **Engineering Services**
Invoice No. 130-06.01
611 Nettleton Hydrological Evaluation
Jonesboro, Arkansas

Dear Mr. Arbuckle:

Listed are the engineering services through 2/28/2006 for the referenced project:

- Delineation of study region.
- Evaluate multiple alternatives to remedy inundation problems of residential structure.
- Provide alternative findings for review by City Council and/or Committee.
- Provide cost estimates and economic analysis for alternatives.
- Presentation of findings to Committee.

Description	Man-hours	Bill Rate (\$/hr)	Amount (\$)
Project Manager	14	125.00	1,750.00
Engineer	42	90.00	3,780.00
Designer/Technician	22	75.00	1,650.00
CADD	14	55.00	770.00
Secretary	2	40.00	80.00
Subtotal			\$8,030.00
Reimbursable			0.00
Mileage @ \$0.50/mile		0	0.00
Per-diem @ \$25/day		0	0.00
Lodging			0.00
Parking			0.00
FedEx			0.00
Misc.			0.00
Subtotal			\$0.00
TOTAL			\$8,030.00

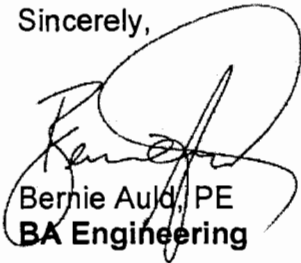
Engineering Services – Page 2
Invoice No. 130-06.01
611 Nettleton Hydrological Evaluation
Jonesboro, Arkansas

Billing History:

	<u>Previous Billings</u>	<u>Bill this Invoice</u>	<u>Paid to Date</u>	<u>Total Amount Due</u>
Manpower	\$0.00	\$8,030.00	\$0.00	\$8,030.00
Reimbursable	\$0.00	\$0.00	\$0.00	\$0.00
TOTALS	\$0.00	\$8,030.00	\$0.00	\$8,030.00

Should you have any questions or require additional information, please advise.

Sincerely,



Bernie Auld, PE
BA Engineering

Tony Thomas

From: Bernie Auld [bernie@baengr.com]
Sent: Tuesday, September 19, 2006 2:20 PM
To: Tony Thomas; Nancy Gambill; James Arbuckle
Cc: Claude Martin; Teddy Hooton; Alec Farmer; Chad Dulaney
Subject: RE: Jonesboro CTP follow up regarding our phone conversation
Attachments: InvValleyOwens.pdf; Inv611Nettleton.pdf

James-Invoices are attached.

Tony-Thanks for your assistance

Bernie

From: Tony Thomas [mailto:TThomas@jonesboro.org]
Sent: Tuesday, September 19, 2006 2:04 PM
To: Chad Dulaney; Bernie Auld
Cc: Claude Martin; Teddy Hooton; Alec Farmer
Subject: FW: Jonesboro CTP follow up regarding our phone conversation

Bernie:

Claude forwarded info to me (copy of your email from Thursday, Sept 14) in regards to payments for some subcontract work on two of the "hotspots". After a phone conversation on yesterday, I received the response below (bold added by Tony). Could you once again forward copies of the invoices to Carter Burgess for payment .

Thanks

T

From: Gambill, Nancy E. [mailto:Nancy.Gambill@c-b.com]
Sent: Monday, September 18, 2006 6:23 PM
To: Tony Thomas
Cc: Arbuckle, James E.; Beitel, Curtis
Subject: Jonesboro CTP follow up regarding our phone conversation

Tony-

I didn't talk with Jeremy or Ben as they were out of the office when I called, but Melissa was taking a message and answered my question regarding the plotter. We are working on the last of our internal QA of the hydraulic model and mapping of Lost Creek (and only Lost Creek at this time).

I've checked with our accounting department regarding the invoices for 611 Nettleton and Valley/Owens. From the information we checked through today, we were not able to locate a copy of an invoice for either of these projects. We also are not able to locate any data (deliverables) for these projects. If the City is satisfied that the work is complete, we will submit the invoices for payment once we receive a copy of them.

Following up on the incorporation of Turtle Creek Mall and Kohl's site, the City of Jonesboro would like for Carter Burgess to incorporate that information into the CTP work understanding that Carter Burgess needs the topographic information as well as the LOMRs submitted for these

sites.

Please let me know if this accurately reflects our conversation earlier today.

Thank you, Nancy

Nancy Gambill, PE, CFM
Carter :: Burgess, Inc.
Public Works
10816 Executive Center Drive, Suite 300
Little Rock, Arkansas 72211
Office: 501-223-0515
FAX: 501-223-2470
Direct: 501-954-2922
email: Nancy.Gambill@c-b.com

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BA Engineering

615-834-8383

<http://www.baengr.com>

Public Works Committee Minutes
Tuesday, April 5, 2005
4:30 p.m.

Members Present: Farmer, Ashley, Street, Province, Dover, and Moore.

MINUTES

Councilman Ashley moved, seconded by Councilman Moore to approve the minutes for March 1, 2005. All voted aye. Copies were made available to all in attendance.

HOT SPOT RECOMMENDATIONS

Mr. Bernie Auld provided proposals regarding two separate drainage hot spots in Jonesboro. The two areas discussed were Valley/Owens and Nettleton/Kitchen. Mr. Auld explained in the Valley/Owens area the entire basin (53 acres) drains into one drain. He recommended acquiring two homes located at 732 and 734 Valley Drive for the purpose of creating a detention pond which would provide a 48% reduction in water flow. Mr. Auld provided an accumulative loss projection of \$105,000 in the first year and increasing annually with the current conditions. Council members requested an appraisal be obtained for the two homes at Valley Drive. With regard to the second hot spot, located in the area of Nettleton and Kitchen Mr. Auld explained Nettleton had been improved by widening and raising its elevation causing increased damage to the structure located at 611 E. Nettleton, owned by Councilman Dover. He explained this also increases the City's liability because once it overtops Nettleton there is over land flow to other structures downstream. He provided several options and recommended acquiring the structure at 611 E. Nettleton for the purpose of creating a detention pond. Because the structure at 611 E. Nettleton was owned by a city council member precautions were taken to assure this was the best possible solution to solving the problem. Councilman Moore moved, seconded by Councilman Farmer to take the following action prior to a recommendation being made by the committee: 1. Acquire an appraisal of the property. 2. List of the alternatives considered by Engineer, Bernie Auld. 3. Independent Engineering review of Mr. Auld's recommendations. 4. Independent legal opinion of the city's liability if nothing is done. It was explained the City of Jonesboro did two things that proactively created the problem in the Nettleton/Kitchen area. The first being with MATA, consideration was not given to the water drainage to the surrounding areas, only to removing water off Nettleton itself. The second decision was the paving of concrete ditches which caused the water flow to increase.

ORDINANCES AND RESOLUTIONS FOR CONSIDERATION

CCSWDA: Councilman Farmer moved, seconded by Councilman Moore to recommend a resolution to the full council authorizing the execution of a Memorandum of Understanding and Agreement for Capital Contribution Improvements and Debt Incurrence on Craighead County Solid Waste Disposal Authority. All voted aye.

CWODNA: Councilman Ashley moved, seconded by Councilman Dover to recommend a resolution to the full council for the leasing of the old portion of the Huntington Building to CWODNA. All voted aye.

May 3, 05

Limestone Bridge – Ditch 26: When asked about a letter to Mr. Dewayne Winters for condemnation of a drainage easement, temporary easement, permanent easement and crop damage, Mr. Wadley reported it was an on going thing and bills were still coming in. He had reported in the Finance Committee they were preparing a resolution in the amount of \$20,575 when they received an additional request for \$900.00. He also reported Attorney Frierson had stated they may or may not accept the amount, and the jury may award further funding. He asked that the matter be held since it was a work in progress.

Detention Ponds – Valley Drive & Owens Street and at Nettleton Ave. Mr. Wadley stated he had obtained appraisals for 732 and 734 Valley Drive as well as 611 E. Nettleton. Mr. Hooton also stated he had a resolution requesting a second analysis for all three pieces of property; however it was explained the Public Works Committee had requested only a second analysis for 611 E. Nettleton since it was owned by Councilman Dover. The Public Works Committee had requested the following for 611 E. Nettleton: 1. Acquire an appraisal of the property. 2. List of the alternatives considered by Engineer, Bernie Auld. 3. Independent Engineering review of Mr. Auld's recommendations. 4. Independent legal opinion of the city's liability if nothing is done. Mr. Bernie Auld requested they be allowed to submit their information prior to the contract with NRS is negotiated. Councilman Farmer moved, seconded by Councilman Moore recommending to the full Council a resolution, subject to changes, authorizing the Mayor to negotiate with NRS for the 611 E. Nettleton site, and placing it on the May 17th agenda. All voted aye, with the exception of Councilman Dover who abstained from voting.

Worley Property – 1901 Catherine Drive: It was determined that they were waiting on legal descriptions from Mr. Auld. Mr. Auld stated he would provide the legal descriptions next week to Claude Martin who would provide the information to committee members at their next committee meeting.

Engineering Bills: quail Ridge and Catherine Drive: Mr. Martin stated there were three bills that had to be paid, two with BA (Quail Ridge for \$5,843.25 & Worley for \$7,225.00); and one with Associated for \$4,982.50. Mr. Martin explained he was unaware of an engineering contract with BA. Mr. Auld stated it could be attached as part of the bill with Associated Engineering since he was a sub-consultant for Associated. It was also determined fees had been allotted for various hot spots outside the pilot study. Mr. Martin was asked to work out the bills and report back at the next committee meeting.

Professional Services – CTP Project – Flood Plane Mapping: Councilman Farmer moved, seconded by Councilman Moore to appoint Brian Wadley, Alec Farmer, and Claude Martin to serve as a selection committee for the professional services ranking process regarding the CTP Project which is for the flood plane mapping. All voted aye.

Craighead Golf Course – Problem with dust: Councilman Dover was asked to refer a problem regarding excessive dust on the Craighead Golf Course to the Storm Water Compliance Committee.

SANITATION

June 7, 05

The decision was made to have Mr. Hooton get estimates for paving the property and bring it back to the Public Works committee for a recommendation.

Justice Complex: Mr. Wadley stated that Structural Engineer, Frank Allison would not give an exact date as to when he could do the inspection of the Justice Complex. Mr. Wadley explained it is the busiest time of the year and Mr. Allison had questioned the credibility of any engineer willing to do the job. The decision was made to send out "Requests for Proposals" while waiting on Mr. Allison. Mr. Hooton also suggested looking at current RFP's that are on file with the city, explaining he was certain some had structural engineering experience.

NRS - 611 E. Nettleton: Councilman Ashley moved, seconded by Councilman Moore to approve a full analysis (a second opinion) of 611 E. Nettleton for a drainage basin in the amount of \$14,500.00. Mr. Wadley explained they had given NRS the option of using data of the previous engineer, but they declined because it did not contain enough information to do an analysis, and would need certified documents (stamped and signed by the previous engineer). Mr. Wadley also explained they would need to send certified letters to the previous engineer explained NRS had been asked to review their work. It was determined this should not be a problem since Mr. Auld had agreed to a second opinion, and was necessary for a complete assessment. All voted aye with the exception of Councilman Dover who abstained from voting since 611 E. Nettleton is his current residence.

732 & 734 Valley Drive: Mr. Wadley reported there were questions regarding the best location to purchase property for the drainage basin, explaining the house actually experiencing the flooding problem might be a better choice. Mr. Martin stated the actual problem is down closer to Culberhouse, and would be better to have a second opinion. Councilman Moore moved, seconded by Councilman Ashley to have NRS do a second opinion on the Valley View properties for \$13,300.00. All voted aye.

PLANNING

Moratorium on billboard signs: David Harris, City Planner explained the MAPC had requested a moratorium, but he believed a moratorium would be a radical move, and recommended looking closer at other alternatives. Public Works committee members asked Mr. Harris to consult with MAPC members for the purpose of addressing any specific problems with the original ordinance. Mr. Harris did not recommend a moratorium at this time.

It was announced that Planning, Inspections, Code Enforcement, and Engineering were now relocated in the Huntington Building.

STREETS & SIDEWALKS

Downtown Cross Walks: Mr. Hooton reported the documentation for the bids for the downtown cross walks would be provided to Mr. Steve Kent, the Purchasing Agent by the end of the week.

Standard Operating Procedures: This item was previously referred to the Storm Water Compliance Committee and is waiting on the Storm Water ordinance.

Lawson Road: Mr. Martin reported easements had been provided to Mr. Bob Gibson for appraisal, and the meeting with church members had gone well. He stated once they have the appraisals they



BA Engineering

EIN# 62-1661205

ENGINEERING

4825 Trousdale, Suite 218 • Nashville, TN 37220 • (615) 834-8383 • fax (615) 834-9296

March 1, 2006

Mr. James Arbuckle, PE
Carter+Burgess
10809 Executive Center Drive
Suite 204
Little Rock, Arkansas 72211

Re: **Engineering Services**
Invoice No. 130-09.01
Valley-Owens Hydrological Evaluation
Jonesboro, Arkansas

Dear Mr. Arbuckle:

Listed are the engineering services through 2/28/2006 for the referenced project:

- Delineation of study region.
- Evaluate multiple alternatives to remedy inundation problems of residential structure.
- Provide alternative findings for review by City Council and/or Committee.
- Provide cost estimates and economic analysis for alternatives.
- Presentation of findings to Committee.

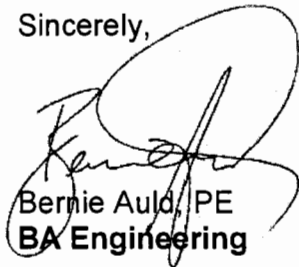
Description	Man-hours	Bill Rate (\$/hr)	Amount (\$)
Project Manager	12	125.00	1,500.00
Engineer	36	90.00	3,240.00
Designer/Technician	25	75.00	1,875.00
CADD	12	55.00	660.00
Secretary	2	40.00	80.00
Subtotal			\$7,355.00
Reimbursable			0.00
Mileage @ \$0.35/mile		0	0.00
Per-diem @ \$25/day		0	0.00
Lodging			0.00
Parking			0.00
FedEx			0.00
Misc.			0.00
Subtotal			\$0.00
TOTAL			\$7,355.00

Billing History:

	<u>Previous Billings</u>	<u>Bill this Invoice</u>	<u>Paid to Date</u>	<u>Total Amount Due</u>
Manpower	\$0.00	\$7,355.00	\$0.00	\$7,355.00
Reimbursable	\$0.00	\$0.00	\$0.00	\$0.00
TOTALS	\$0.00	\$7,355.00	\$0.00	\$7,355.00

Should you have any questions or require additional information, please advise.

Sincerely,



Bernie Auld, PE
BA Engineering

Tony Thomas

From: Bernie Auld [bernie@baengr.com]
Sent: Tuesday, September 19, 2006 2:20 PM
To: Tony Thomas; Nancy Gambill; James Arbuckle
Cc: Claude Martin; Teddy Hooton; Alec Farmer; Chad Dulaney
Subject: RE: Jonesboro CTP follow up regarding our phone conversation
Attachments: InvValleyOwens.pdf; Inv611Nettleton.pdf

James-Invoices are attached.

Tony-Thanks for your assistance

Bernie

From: Tony Thomas [mailto:TThomas@jonesboro.org]
Sent: Tuesday, September 19, 2006 2:04 PM
To: Chad Dulaney; Bernie Auld
Cc: Claude Martin; Teddy Hooton; Alec Farmer
Subject: FW: Jonesboro CTP follow up regarding our phone conversation

Bernie:

Claude forwarded info to me (copy of your email from Thursday, Sept 14) in regards to payments for some subcontract work on two of the "hotspots". After a phone conversation on yesterday, I received the response below (bold added by Tony). Could you once again forward copies of the invoices to Carter Burgess for payment .

Thanks
T

From: Gambill, Nancy E. [mailto:Nancy.Gambill@c-b.com]
Sent: Monday, September 18, 2006 6:23 PM
To: Tony Thomas
Cc: Arbuckle, James E.; Beitel, Curtis
Subject: Jonesboro CTP follow up regarding our phone conversation

Tony-

I didn't talk with Jeremy or Ben as they were out of the office when I called, but Melissa was taking a message and answered my question regarding the plotter. We are working on the last of our internal QA of the hydraulic model and mapping of Lost Creek (and only Lost Creek at this time).

I've checked with our accounting department regarding the invoices for 611 Nettleton and Valley/Owens. From the information we checked through today, we were not able to locate a copy of an invoice for either of these projects. We also are not able to locate any data (deliverables) for these projects. If the City is satisfied that the work is complete, we will submit the invoices for payment once we receive a copy of them.

Following up on the incorporation of Turtle Creek Mall and Kohl's site, the City of Jonesboro would like for Carter Burgess to incorporate that information into the CTP work understanding that Carter Burgess needs the topographic information as well as the LOMRs submitted for these

sites.

Please let me know if this accurately reflects our conversation earlier today.
Thank you, Nancy

Nancy Gambill, PE, CFM
Carter :: Burgess, Inc.
Public Works
10816 Executive Center Drive, Suite 300
Little Rock, Arkansas 72211
Office: 501-223-0515
FAX: 501-223-2470
Direct: 501-954-2922
email: Nancy.Gambill@c-b.com

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BA Engineering

615-834-8383
<http://www.baengr.com>

Public Works Committee Minutes
Tuesday, April 5, 2005
4:30 p.m.

Members Present: Farmer, Ashley, Street, Province, Dover, and Moore.

MINUTES

Councilman Ashley moved, seconded by Councilman Moore to approve the minutes for March 1, 2005. All voted aye. Copies were made available to all in attendance.

HOT SPOT RECOMMENDATIONS

Mr. Bernie Auld provided proposals regarding two separate drainage hot spots in Jonesboro. The two areas discussed were Valley/Owens and Nettleton/Kitchen. Mr. Auld explained in the Valley/Owens area the entire basin (53 acres) drains into one drain. He recommended acquiring two homes located at 732 and 734 Valley Drive for the purpose of creating a detention pond which would provide a 48% reduction in water flow. Mr. Auld provided an accumulative loss projection of \$105,000 in the first year and increasing annually with the current conditions. Council members requested an appraisal be obtained for the two homes at Valley Drive. With regard to the second hot spot, located in the area of Nettleton and Kitchen Mr. Auld explained Nettleton had been improved by widening and raising its elevation causing increased damage to the structure located at 611 E. Nettleton, owned by Councilman Dover. He explained this also increases the City's liability because once it overtops Nettleton there is over land flow to other structures downstream. He provided several options and recommended acquiring the structure at 611 E. Nettleton for the purpose of creating a detention pond. Because the structure at 611 E. Nettleton was owned by a city council member precautions were taken to assure this was the best possible solution to solving the problem. Councilman Moore moved, seconded by Councilman Farmer to take the following action prior to a recommendation being made by the committee: 1. Acquire an appraisal of the property. 2. List of the alternatives considered by Engineer, Bernie Auld. 3. Independent Engineering review of Mr. Auld's recommendations. 4. Independent legal opinion of the city's liability if nothing is done. It was explained the City of Jonesboro did two things that proactively created the problem in the Nettleton/Kitchen area. The first being with MATA, consideration was not given to the water drainage to the surrounding areas, only to removing water off Nettleton itself. The second decision was the paving of concrete ditches which caused the water flow to increase.

ORDINANCES AND RESOLUTIONS FOR CONSIDERATION

CCSWDA: Councilman Farmer moved, seconded by Councilman Moore to recommend a resolution to the full council authorizing the execution of a Memorandum of Understanding and Agreement for Capital Contribution Improvements and Debt Incurrence on Craighead County Solid Waste Disposal Authority. All voted aye.

CWODNA: Councilman Ashley moved, seconded by Councilman Dover to recommend a resolution to the full council for the leasing of the old portion of the Huntington Building to CWODNA. All voted aye.

April 4, '06

decided what to do about the Valley Drive properties. Discussion was held regarding the City making a policy to pay appraised value, plus up to 10% for justifiable costs associated with moving. It was also suggested that if the owners don't take the City's offer, then the City should condemn the property and take it to court. Mr. Harry Hardwick stated he spoke with someone in the Relocation Division of the State Highway Department. It was told to him that the state has a last minute resort of going above appraisal by \$20,000. It was suggested to allow Mayor Formon to negotiate with owners up to 10% above appraisal on properties and if nothing came out of negotiations, then the City pursue condemnation. Discussion was then held concerning the properties on Valley Drive. It was questioned how many properties would need to be purchased. Mr. Bernie Auld stated the number of properties the City would need to purchase would be in the 10s or 20s. Mayor Formon indicated one of the owners is wanting to the City to make a decision soon. Councilman Moore motioned, seconded by Councilman Ashley, to recommend paying cost plus up to 10%, which will be negotiated by the Mayor, and for Phillip to draft the policy so it can be submitted to the City Council in 30 days. All voted aye, with Councilman Dover abstaining. **PENDING**

Lawson Road: Chairman Street noted that seven and a half additional feet of right of ways were needed for the shoulder and drainage. He added Mr. Ken Yarbrough okayed the deal and agreed the City could settle with him when he is paid for everything else. **PENDING**

NEW BUSINESS

Bids for Street Department: Mr. Teddy Hooton explained the bids are the yearly bids for the department. He noted the bid for the asphalt was split between A-State and Atlas because if he doing a job on one side of town, it would take longer and cost more to drive to the other side of town just to get asphalt. So, he split the bid between the two companies to cover both sides of town. He added the bid for the crushed stone is split between Vulcan and Martin Marietta because Vulcan doesn't handle one of the bid items. Councilman Ashley moved, seconded by Councilman Dover, to approve the resolution and recommend it to full Council. All voted aye.

Landfill resolution: Mr. Royce Leonard stated the Solid Waste Authority would like to make changes at their landfill, but ADEQ requires the host community to accept the changes by resolution. It was added the City is not obligated to do anything. Councilman Farmer motioned, seconded by Councilman Dover to approve the resolution and recommend it to full Council. All voted aye.

Excavator: Mr. Hooton informed the committee he re-bid the excavator as zero turn. He was able to demo an excavator from JA Riggs and Town & Country. The excavator from JA Riggs met the specs. But, he had to demo an excavator from Town & Country that was on-site at a job and was not able to see the excavator pick anything up. Mr. Hooton explained the JA Riggs excavator was the highest bid, but the Town & Country excavator did not have a buy back option. It was questioned what the value of the Town and Country excavator would be in the three years. Mr. Hooton explained Town and Country